

STANDARD NO. DR-4

REVISION DATE	7-13-01

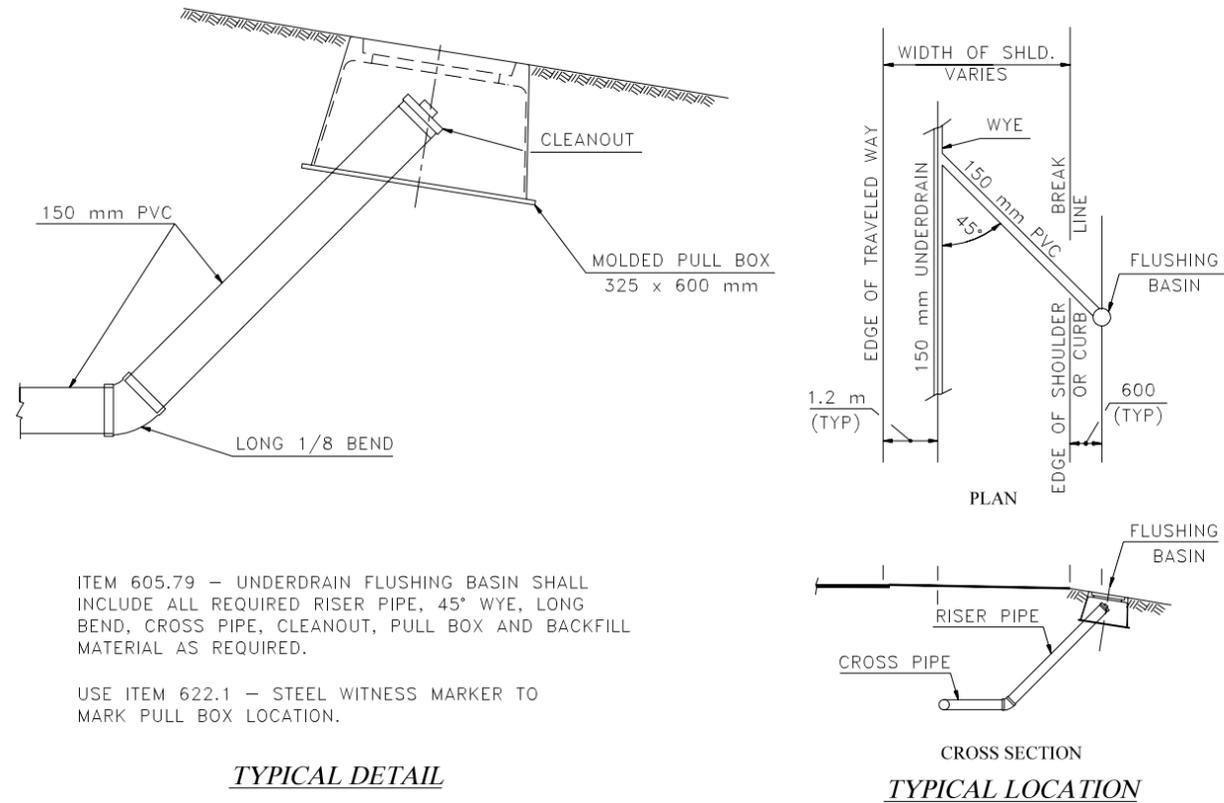
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STANDARD PLANS
METRIC

STATE OF NEW HAMPSHIRE
 DEPARTMENT OF TRANSPORTATION, CONCORD, N.H.



STANDARD NO. DR-4



ALL DIMENSIONS SHOWN ARE IN MILLIMETERS OR METERS. WHOLE NUMBERS INDICATE MILLIMETERS; DECIMAL NUMBERS INDICATE METERS UNLESS OTHERWISE NOTED.

NHDOT STANDARD PLANS
UNDERDRAIN FLUSHING BASIN

REV. DATE
PLATE 1
STANDARD DR-4

GENERAL NOTES

- POLYETHYLENE LINER (ITEM 604.0007) SHALL BE FABRICATED AT THE SHOP. DOWNSPOUT SHALL BE EXTRUSION FILLET WELDED TO THE POLYETHYLENE SHEET.
- PLACE A CONTINUOUS BEAD OF AN APPROVED SILICONE SEALANT BETWEEN FRAME AND POLYETHYLENE SHEET.
- PLACE CLASS AA CONCRETE TO 50 mm BELOW THE TOP OF GRATE ELEVATION (SUBSIDIARY TO DRAINAGE STRUCTURE).
- USE ON DRAINAGE STRUCTURES 1.2 m MIN. DIAMETER ONLY.
- TRIM POLYETHYLENE SHEET A MAXIMUM OF 100 mm OUTSIDE THE FLANGE ON THE FRAME FOR THE CATCH BASIN BEFORE PLACING CONCRETE (EXCEPT AS SHOWN WHEN USED WITH CURB).
- THE CENTER OF THE GRATE & FRAME MAY BE SHIFTED A MAXIMUM OF 150 mm FROM THE CENTER OF THE DOWNSPOUT IN ANY DIRECTION.

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NHDOT STANDARD PLANS
POLYETHYLENE LINER

REV. DATE
PLATE 3
STANDARD DR-4

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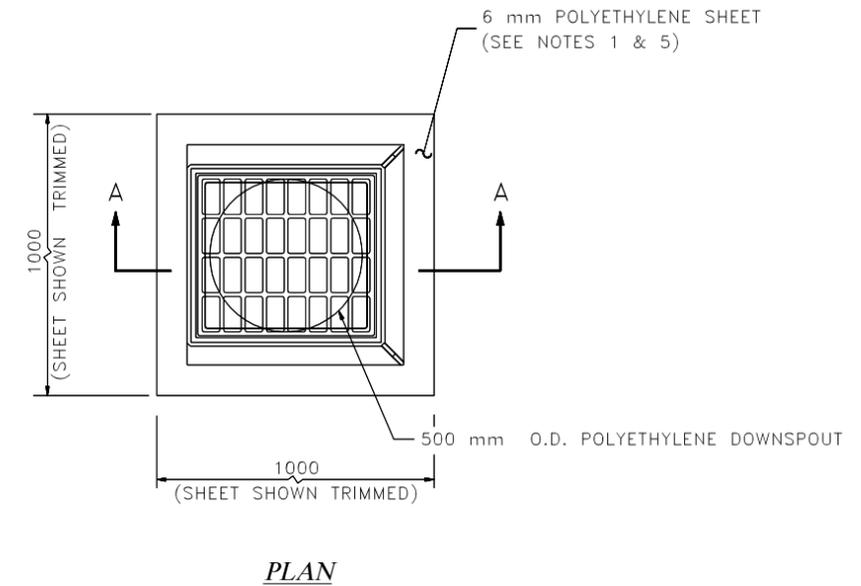
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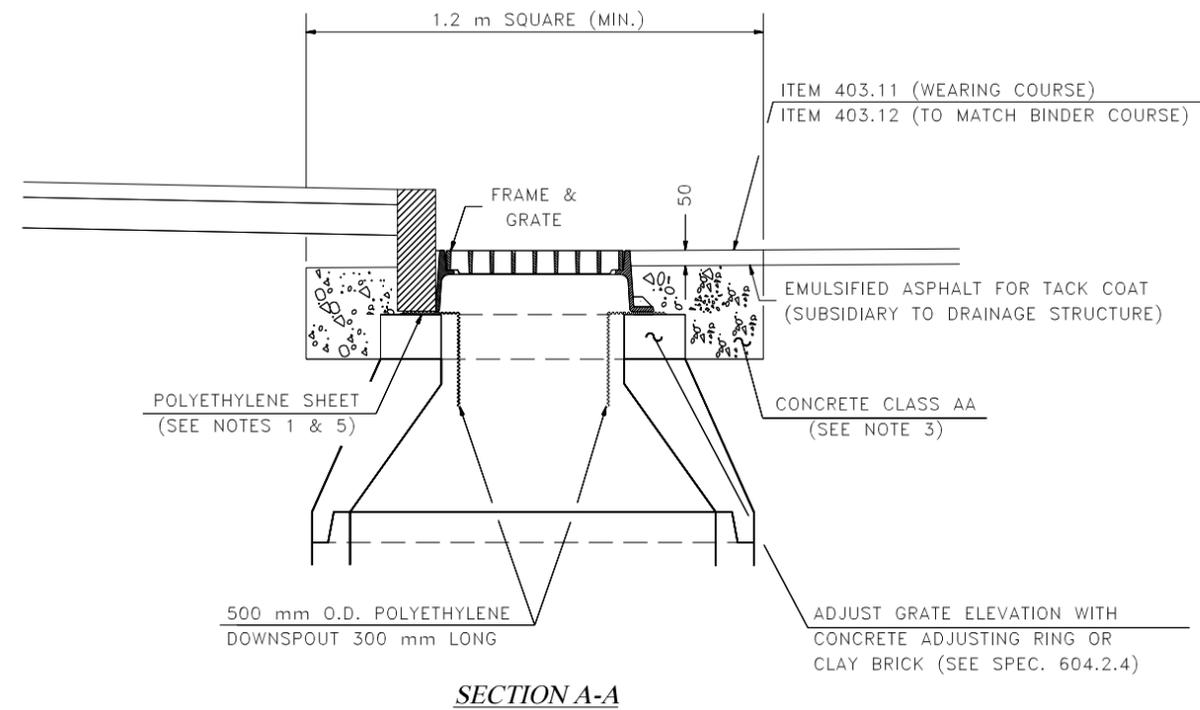
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NHDOT STANDARD PLANS
POLYETHYLENE LINER

REV. DATE
PLATE 2
STANDARD DR-4



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NHDOT STANDARD PLANS
POLYETHYLENE LINER

REV. DATE
PLATE 4
STANDARD DR-4